

Serial No. 09/585,444

Docket No. YHK-045

IN THE CLAIMS:

- A. Please cancel claims 13 and 16-22 without prejudice or disclaimer.
- B. Please amend claims 1-12, 14 and 15 as follows:

Amended Claims With Mark-ups to Show Changes Made

1. (Amended) A [radio frequency] plasma display panel, comprising:
a plurality of dielectric patterns formed on a substrate to have a convex surface;
a first electrode formed on the dielectric patterns and the substrate;
a second electrode for causing a discharge along with the first electrode; and
a dielectric layer provided between the first and second electrodes to make an insulation between the first and second electrodes.
2. (Amended) The [radio frequency] plasma display panel as claimed in claim 1, wherein the first electrode has lands and grooves complying with a wave shape made by the surfaces of the dielectric patterns and the substrate.
3. (Amended) The [radio frequency] plasma display panel as claimed in claim 1, wherein the dielectric layer is entirely deposited on the substrate provided with the first electrode and the dielectric patterns to have a wave-shaped surface.

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4. (Amended) The [radio frequency] plasma display panel as claimed in claim 1, wherein the first and second electrodes cross each other with having the dielectric layer therebetween.

5. (Amended) The [radio frequency] plasma display panel as claimed in claim 4, wherein each of the plurality of dielectric patterns is formed in a stripe shape in a direction parallel to the second electrode.

6. (Amended) The [radio frequency] plasma display panel as claimed in claim 1, wherein a width of the dielectric pattern is adjusted to control a discharge distance between the first and second electrodes.

7. (Amended) The [radio frequency] plasma display panel as claimed in claim 1, wherein the first electrode is an address electrode to which a data signal is applied, and the second electrode is a scanning electrode to which a scanning pulse synchronized with the data signal is applied.

8. (Amended) The [radio frequency] plasma display panel as claimed in claim [7] 1, further comprising:

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a radio frequency electrode coupled with a radio frequency signal to cause a discharge along with the second electrode.

9. (Amended) A [radio frequency] plasma display panel, comprising:

a first electrode formed on a substrate;

a second electrode crossing the first electrode to cause a discharge along with the first electrode; and

a dielectric pattern[, being patterned] located between the first and second electrodes [to have a desired shape,] for making an insulation between the first and second electrodes, wherein the dielectric pattern is formed in a striped shape.

10. (Amended) The [radio frequency] plasma display panel as claimed in claim 9, wherein a thickness of the dielectric pattern is adjusted to control a leakage current between the first and second electrodes.

11. (Amended) The [radio frequency] plasma display panel as claimed in claim 9, further comprising:

a dielectric layer coated entirely on the substrate provided with the first and second electrodes and the dielectric pattern.

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12. (Amended) The [radio frequency] plasma display panel as claimed in claim 9, wherein the dielectric pattern is formed in a [stripe] striped shape running substantially parallel to the second electrodes.

14. (Amended) The [radio frequency] plasma display panel as claimed in claim 9, wherein the first electrode is an address electrode to which a data signal is applied, and the second electrode is a scanning electrode to which a scanning pulse synchronized with the data signal is applied.

15. (Amended) The [radio frequency] plasma display panel as claimed in claim [14] 9, further comprising:

a radio frequency electrode coupled with a radio frequency signal to cause a discharge along with the second electrode.